

# MB STEEL READER



## MAIN BENEFITS

- Quick document inspection
- Complete verification, including chip authentication
- Overview of visual data, MRZ and chip data

# MB STEEL READER

MB Steel Reader is a software solution for examining electronic identification documents in combination with a full-page document reader. Use cases include:

- Inspection of travel documents
- Quality checks after personalization
- Testing of security mechanisms

MB Steel Reader uses secure communication channels to read the chip data via BAC/BAP, SAC or EAC. It supports ICAO Doc. 9303-compliant travel documents, international Driver's Licenses (iDL based on ISO/IEC 18013) and electronic Vehicle Registration Cards (eVRC), including verification of the chip data.

## DOCUMENT EXAMINATION

- Verification of physical security features: visible image, IR image, UV image
- Verification of electronic security features:
  - Passive Authentication, Active Authentication and Chip Authentication
- Management of CSCA certificates and revocation lists for verification
- Comparison of holder-page information (MRZ, photo) and chip data
- Comparison of document data and corresponding record in a database (Option)

## USER INTERFACE

- Visualization of information on a split screen:
  - Reading Results overview
  - Detail View of data-group content & check results
  - Document Images
- 3 forms of data representation
  - Interpreted data
  - Hexadecimal
  - Type-Length-Value (TLV)
- Possibility to store document information for future examination
- Responsive design for display on different screen formats
- Customer-specific language and design upon request

## SUPPORTED DOCUMENT READERS

- Full-page document readers from Regula, Crossmatch and ARH
- PC/SC Reader

### Contact

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